



HOIB2.001APC

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant	:	Hansen, et al.
App. No.	:	10/561,363
Filed	:	December 19, 2005
For	:	METHODOLOGIES FOR IMPROVING THE QUALITY OF MEAT, HEALTH STATUS OF ANIMALS AND IMPACT ON ENVIRONMENT
Examiner	:	Unknown

**ESTABLISHMENT OF RIGHT OF ASSIGNEE TO TAKE ACTION**  
**AND**  
**REVOCATION AND POWER OF ATTORNEY**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The undersigned is empowered to act on behalf of the assignees below (the "Assignees"). A true copy of the original Assignment of the above-captioned application from the inventors to the Assignees is attached hereto. This Assignment represents the entire chain of title of this invention from the Inventors to the Assignees.

I declare that all statements made herein are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

The undersigned hereby revokes any previous powers of attorney in the subject application, and hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP,

App. No. : 10/561,363  
Filed : December 19, 2005

Customer No. 20,995, as its attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith. This appointment is to be to the exclusion of the inventor(s) and his attorney(s) in accordance with the provisions of 37 C.F.R. § 3.71.

Please use Customer No. 20,995 for all communications.

Dated: May 15, 2006

Danmarks JordbrugsForskning  
(Danish Institute of Agricultural Sciences)

By: 

Title: Deputy Director

Address: Blichers Allé  
P.O. Box 50  
DK-8830 Tjele  
Denmark

Vicedirektør Søren A. Mikkelsen  
Danmarks JordbrugsForskning  
Forskningscenter Foulum  
Postboks 50, 8830 Tjele

Den Kongelige Veterinaer-og Landbohøjskole  
The Royal Veterinary and Agricultural University

Dated: \_\_\_\_\_

By: \_\_\_\_\_

Title: \_\_\_\_\_

Address: Bülowssvej 17  
DK-1870 Frederiksberg C  
Denmark

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Danmarks JordbrugsForskning  
(Danish Institute of Agricultural Sciences)

Dated: \_\_\_\_\_

By: \_\_\_\_\_

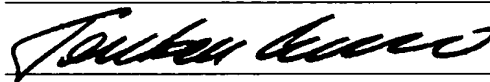
Title: \_\_\_\_\_

Address: Blichers Allé  
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DK-8830 Tjele  
Denmark

Den Kongelige Veterinaer-og Landbohøjskole  
The Royal Veterinary and Agricultural University

Dated: May 15, 2006

By: \_\_\_\_\_



Title: PRO-RECTOR FOR RESEARCH

Address: Bülowsvej 17  
DK-1870 Frederiksberg C  
Denmark

2516338:dmb  
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### ASSIGNMENT

WHEREAS, We, Laurits Lydehøj Hansen, a Danish citizen, residing at Vingevej 33, Ørum, DK-8830 Tjele, Denmark; Mogens T. Jensen, a Danish citizen, residing at ~~Hulbaekvej 34, DK-8830 Tjele,~~ Denmark; Derek Byrne, an Irish citizen, residing at Tagensvej 88, 3.th, DK-2200 København N, Denmark; Allan Roepstorff, a Danish citizen, residing at Damhus Boulevard 88, DK-2610 Rødovre, Denmark; Stig Milan Thamsborg, a Danish citizen, residing at Ledreborg Allé 20, DK-2820 Gentofte, Denmark; and Helena Mejer, a Danish citizen, residing at Norsvej 9, 2 tv, DK-1916 Frederiksberg C, Denmark, have invented certain new and useful improvements in METHODOLOGIES FOR IMPROVING THE QUALITY OF MEAT, HEALTH STATUS OF ANIMALS AND IMPACT ON ENVIRONMENT; for which we have filed an application for Letters Patent in the United States, Application Serial No. 10/561,363, filed on December 19, 2005; an International Application (PCT/EP2004/050355, filed on March 24, 2004); Danish Provisional Applications (PA 2003 00453, filed March 25, 2003, and PA 2003 01154, filed August 11, 2003); and a U.S. Provisional Application (60/494,082, filed August 12, 2003);

AND WHEREAS, 1) Danmarks JordbrugsForskning (Danish Institute of Agricultural Sciences), a Danish public sector research institution, with its principal place of business at Blichers Allé, P.O. Box 50, DK-8830 Tjele, Denmark; and 2) Den Kongelige Veterinaer-og Landbohøjskole (The Royal Veterinary and Agricultural University), a Danish educational institution, with its principal place of business at Bülowssvej 17, DK-1870 Frederiksberg C, Denmark (collectively hereinafter "ASSIGNEES"), both desire to jointly acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEES, their successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEES, their successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE DO HEREBY sell, assign, transfer, and convey to ASSIGNEES, their successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEES, or

\* NEW RESIDENCE:  
MOGENS T. JENSEN  
FYRREPARKEN 96 3TV.  
DK-5240 ODENSE NØ

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may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of the said Letters Patent before or after issuance.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEES, their successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEES, their successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

SIGNED this 28 day of April 2006.

  
Laurits Lydehøj Hansen

Attested by:

SIGNED this \_\_\_\_\_ day of \_\_\_\_\_ 200\_\_\_\_\_.

\_\_\_\_\_  
Mogens T. Jensen

Attested by:

SIGNED this \_\_\_\_\_ day of \_\_\_\_\_ 200\_\_\_\_\_.

\_\_\_\_\_  
Derek Byrne

Attested by:

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SIGNED this \_\_\_\_\_ day of \_\_\_\_\_ 200\_\_\_\_\_.

\_\_\_\_\_  
Laurits Lydehøj Hansen

Attested by:

SIGNED this 29 day of APRIL 2006.

  
\_\_\_\_\_  
Mogens T. Jensen

Attested by:

SIGNED this \_\_\_\_\_ day of \_\_\_\_\_ 200\_\_\_\_\_.

\_\_\_\_\_  
Derek Byrne

Attested by:

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SIGNED this \_\_\_\_\_ day of \_\_\_\_\_ 200\_\_\_\_.

\_\_\_\_\_  
Laurits Lydehøj Hansen

Attested by:

SIGNED this \_\_\_\_\_ day of \_\_\_\_\_ 200\_\_\_\_.

\_\_\_\_\_  
Mogens T. Jensen

Attested by:

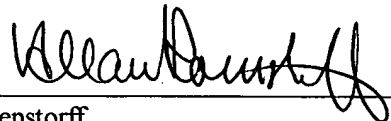
SIGNED this 4<sup>th</sup> day of 5<sup>th</sup> 2006.

  
\_\_\_\_\_  
Derek Byrne

Attested by:

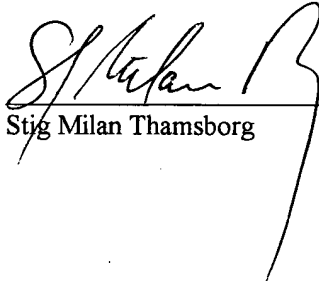
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SIGNED this 26 day of April 2006.

  
Allan Roepstorff

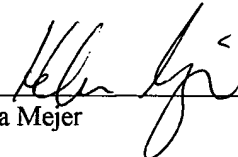
Attested by:

SIGNED this 26 day of April 2006.

  
Stig Milan Thamsborg

Attested by:

SIGNED this 26 day of April 2006.

  
Helena Mejer

Attested by: